COMPUTER SCIENCE – COMPUTER SCIENCE CONCENTRATION (2023-2024)

FALL (16hrs)  SPRING (17hrs)  FALL (16hrs)  SPRING (17hrs)  FALL (16hrs)  SPRING (16hrs)  FALL (16hrs)  SPRING (13hrs)

<table>
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<tr>
<th>CSI 1430 INTRO CSI I</th>
<th>CSI 1440 INTRO CSI II</th>
<th>CSI 2350 DISCRETE STRUCTURES</th>
<th>CSI 2334 INTRO COMP SYSTEMS</th>
<th>CSI 3471 SOFTWARE EGR I</th>
<th>CSI 3336 SYSTEMS PROGRAM</th>
<th>CSI 3337 OPERATING SYSTEMS</th>
<th>CSI 4339 COMP ARCHITECT</th>
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<td>CSI 3334 DATA STRUCTURES</td>
<td>CSI 3344 INTRO ALGORITHMS</td>
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<td>CSI 3335 DATABASE DESIGN</td>
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<td>CSI 3372 SOFTWARE EGR II</td>
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MTH 1321 CALC I  MTH 1322 CALC II  MTH 2311 or MTH 2321  STA 3381 STATISTICS

CONTEMP. SOCIAL ISSUES  SCIENCE  SCIENCE  SCIENCE

ENG 1310 WRITING

CHA 10XX CHAPEL  CHA 10XX CHAPEL

MTH 2311 or MTH 2321

NOTES: Must have 36 hours of advanced work ("3000"-"4000" courses) and a minimum of 124 hrs. Must have a grade of C or better in all CSI hours counted toward the major. This flowchart is meant to be an advising tool. The BU Undergraduate Catalog serves as the student’s final authority on all degree requirements.

Contemporary Social Issues: Select one course, 3 hours, from the corresponding A&S Distribution List (HIS 1300 included) which can be found by visiting https://corecurriculum.artsandsciences.baylor.edu/core-requirements/distribution-lists

Science: One group from the following:
1. BIO 1305/1105 and 1306/1106
2. CHE 1301/1101 and 1302/1102
3. GEO 1405 and 1306/1106
4. PHY 1408 and 1409 OR PHY 1420 and 1430

AND six to eight additional hours from courses above or from

Prerequisite
→ Prerequisite or concurrent enrollment
∞ ENG 2301, 2304, 2306, or 2310
β Must complete course with a grade of "B" or better
* See the Foreign Language and Culture Distribution List for ECS in the Undergraduate Catalog
△ Needed to reach the graduation requirement of 124 total earned hours
◆ ELC 2337 and CSI 4323 are approved substitutions for CSI 3439

GENERAL CREDIT (3 Hours)

GENERAL CREDIT (3 Hours)

FOREIGN LANGUAGE & CULTURE DL

PSC 1387 or GTX option

PWR 3300 TECH WRIT

CSS 1302 SPEECH

ENG LITERATURE

LF 11XX FITNESS

LF 11XX FITNESS

ECS in the Undergraduate Catalog

https://corecurriculum.artsandsciences.baylor.edu/core-requirements/distribution-lists

If needed to reach the graduation requirement of 124 total earned hours

ELC 2337 and CSI 4323 are approved substitutions for CSI 3439